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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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|-----------------------|----------------------------|----------------|
| Application Number    | 10/686,565                 |                |
| Filing Date           | October 17, 2003           | APIO           |
| First Named Inventor  | Toshinori TAKATSUKA et al. |                |
| Art Unit              | 2674                       | 7              |
| Examiner Name         | J.T. Nguyen                | JAN 1 7 2006 W |
| Attomey Docket Number | 04208.0191-00              | 13 · (000 m)   |

| U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS |      |  |                                |                             |   |
|---|------|--|--------------------------------|-----------------------------|---|
| Examiner  | Cite | Document Number                          | Issue or                       | Name of Patentee or         | Pages, Columns, Lines, Where                    |
| Initials  | No.¹ | Number-Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Applicant of Cited Document | Relevant Passages or Relevant<br>Figures Appear |
| LS  |      | US-6,373,265-B1                          | 04-16-2002                     | Moriomoto et al.            |   |
|   |      | US-                                      |                                |                             |   |
|   |      | US-                                      | <u> </u>                       |                             |   |
|   |      | US-                                      | <del></del>                    |                             |   |

Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.

|                      |              | FORE   | GN PATENT I                    | DOCUMENTS  |  |                          |
|----------------------|--------------|--|--------------------------------|--|--|--------------------------|
| Examiner<br>Initials | Cite<br>No.1 | Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>6</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures<br>Appear | Translation <sup>6</sup> |
| LS                   |              | JP 2001-027570   | 01-30-2001                     |  |  | Abstract                 |
|                      |              |  |                                |  |  |                          |
|                      |              |  |                                |  |  |                          |
|                      |              |  |                                |  |  |                          |

|                      |              | NON PATENT LITERATURE DOCUMENTS   |                          |
|----------------------|--------------|---|--------------------------|
| Examiner<br>Initials | Cite<br>No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | Translation <sup>6</sup> |
| LS                   |              | European Patent Office Search Report, 11/23/2005, European Application No.02718620.4-2211 PCT, 3 pgs  | Yes                      |
|                      |              |   |                          |
|                      |              |   | ·····                    |

| Examiner  | /Leonid Shapiro/   | Date       | 07/26/2006   |
|-----------|--------------------|------------|--------------|
| Cionatura | / Deduite Buspito/ |            | U//26/2006 I |
| Signature |                    | Considered | ,            |

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## INFORMATION DISCLOSURE CITATION

| Atty. Docket No. | 04208.0191                 | Serial No. | Not Assigned |
|------------------|----------------------------|------------|--------------|
| Applicant        | Toshinori TAKATSUKA et al. |            |              |
| Filing Date      | October 17, 2003           | Group:     | Not Assigned |

|                                  | If Appropriate |
|----------------------------------|----------------|
| LS 5,973,668 10/26/99 Watanabe   | <br>           |
| LS 5,504,502 4/2/96 Arita et al. |                |

|    |                    | FOREIGN PATI        | ENT DOCUMENT | S     |              |                          |
|----|--------------------|---------------------|--------------|-------|--------------|--------------------------|
|    | Document<br>Number | Publication<br>Date | Country      | Class | Sub<br>Class | Translation<br>Yes or No |
|    | 7-117070           | 12/18/95            | Јарап        |       |              | Abstract                 |
| LS | 4-172521           | 6/19/92             | Japan        |       |              | Abstract                 |
| LS | 9-128139           | 5/16/97             | Japan        |       |              | Abstract                 |
|    | 8 185257           | 7/16/06             | Japan        |       |              | Abstract                 |
| LS | 9-34644            | 2/7/97              | Japan        |       | _            | Abstract                 |
| LS | 8-152961           | 6/11/96             | Japan        |       |              | Abstract                 |
| LS | 6-35599            | 2/10/94             | Japan        |       |              | Abstract                 |
|    | 6-318134           | 11/15/94            | Japan        |       |              | Abstract                 |
|    | 11-224500          | 8/17/99             | Japan        |       |              | Abstract                 |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) |  |
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| Examiner  | /Leonid Shapiro/ | Date Considered             | 07/26/2006                    |
|---|------------------|-----------------------------|-------------------------------|
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